

## (57) Abstract:

The invention relates to a circuit board, at least partly embedded inside which there is an optically active component, as well as to a method for embedding an optically active component inside the circuit board. The component, which is embedded at least partly inside the circuit board, is in optically active contact with an optical signal inside the circuit board, in such a way that the optically active area of the component is at essentially right angles to the plane of the circuit board.